

Pse

SOR

SSSSSSSSSSSS	0000000000	RRRRRRRRRRRR	TTTTTTTTTTTT	3333333333	2222222222		
SSSSSSSSSSSS	0000000000	RRRRRRRRRRRR	TTTTTTTTTTTT	3333333333	2222222222		
SSSSSSSSSSSS	0000000000	RRRRRRRRRRRR	TTTTTTTTTTTT	3333333333	2222222222		
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSS	000	000 RRR	RRR	TTT	333	222	222
SSSSSSSSSS	000	000 RRRRRRRRRR	RRR	TTT	333	222	222
SSSSSSSSSS	000	000 RRRRRRRRRR	RRR	TTT	333	222	222
SSSSSSSSSS	000	000 RRRRRRRRRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSS	000	000 RRR RRR	RRR	TTT	333	222	222
SSSSSSSSSSSS	0000000000	RRR	RRR	TTT	3333333333	2222222222222222	
SSSSSSSSSSSS	0000000000	RRR	RRR	TTT	3333333333	2222222222222222	
SSSSSSSSSSSS	0000000000	RRR	RRR	TTT	3333333333	2222222222222222	

SOR

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FILEID**CDDTYPE

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RR RR 33 33 22 22
RR RR 333333 2222222222
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Version: 'V04-000'

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TITLE: CDD\$TYPE CDD Bit Value Definitions Require File

FACILITY: Common Data Dictionary

ABSTRACT:

This module is a BLISS-32 REQUIRE FILE that defines the
bit values needed to call the program interface.

ENVIRONMENT:

All routines run in any access mode.

These routines are NOT AST reentrant.

AUTHOR: Jeff East, 11-Nov-80

MODIFIED BY:

<no modifications yet>

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!+ %SBTTL 'Security Masks'

++ SECURITY MASKS

!+ CDD security bits

LITERAL

CDDSK_PROT_C	= 1^1 - 1^0,	CONTROL access
CDDSK_PROT_D	= 1^2 - 1^1,	LOCAL DELETE access
CDDSK_PROT_G	= 1^3 - 1^2,	GLOBAL DELETE access
CDDSK_PROT_H	= 1^4 - 1^3,	HISTORY list entry creation access
CDDSK_PROT_P	= 1^5 - 1^4,	PASS THRU access
CDDSK_PROT_S	= 1^6 - 1^5,	SEE (read) access
CDDSK_PROT_U	= 1^7 - 1^6,	UPDATE terminal node access
CDDSK_PROT_X	= 1^8 - 1^7,	EXTEND directory node access
CDDSK_PROT_F	= 1^9 - 1^8,	FORWARDing directory node creation

!+ Other processor security bits

!+ VAX-11 Datatrieve

CDDSK_DTR_PROT_E	= 1^17 - 1^16,	EXTEND file
CDDSK_DTR_PROT_R	= 1^18 - 1^17,	READ file
CDDSK_DTR_PROT_M	= 1^19 - 1^18,	MODIFY file
CDDSK_DTR_PROT_W	= 1^20 - 1^19:	WRITE file

```
!+ %SBTTL 'User Literal Definitions'
```

USER LITERAL DEFINITIONS

These symbols are needed by users of the program interface.

System Defined Attribute Names

LITERAL

```
CDDSK_SYSNAM_FLAGS = 1^28 OR 1^27 OR 0^16; ! Global/System-defined/Protocol=0
```

LITERAL

CDDSK_FIRST_SYSNAM	= 1 OR CDDSK_SYSNAM_FLAGS,	! Lowest system defined attribute name value
CDDSK_FILE	= 1 OR CDDSK_SYSNAM_FLAGS,	Node's file name
CDDSK_HISTORY	= 2 OR CDDSK_SYSNAM_FLAGS,	History list head
CDDSK_NAME	= 3 OR CDDSK_SYSNAM_FLAGS,	Node's name
CDDSK_PROTOCOL	= 5 OR CDDSK_SYSNAM_FLAGS,	Node's protocol name
CDDSK_TYPE	= 6 OR CDDSK_SYSNAM_FLAGS,	Type of object pointed to by location code
CDDSK_PATHNAME	= 7 OR CDDSK_SYSNAM_FLAGS,	Node's complete pathname
CDDSK_SHORT_PATHNAME	= 8 OR CDDSK_SYSNAM_FLAGS,	Node's short pathname
CDDSK_LAST_SYSNAM	= 8 OR CDDSK_SYSNAM_FLAGS;	! Highest system defined attribute name value

Attribute and Entity Types

LITERAL

CDDSK_ENTITY	= 1,
CDDSK_ENTITY_LIST	= 2,
CDDSK_NULL	= 3,
CDDSK_NUMERIC	= 4,
CDDSK_STRING	= 5,
CDDSK_STRING_LIST	= 6,
CDDSK_DIRECTORY	= 7,
CDDSK_TERMINAL	= 8;

User's entity purge options

LITERAL

CDDSK_ALL	= 1^1 - 1^0,
CDDSK_ABORT	= 1^2 - 1^1,
CDDSK_CHECKPOINT	= 1^3 - 1^2;

User's node creation options

!-

LITERAL

CDDSK_NOHISTORY = 1^1 - 1^0; | Doesn't want history list cluster
CDDSK_NOACL = 1^2 - 1^1; | Prevent default ACL entry

!+
!- User's node deletion options

LITERAL

CDDSK_CHECK = 1^1 - 1^0; | Fail if directory has children
CDDSK_SUBDICTIONARY = 1^2 - 1^1; | Delete contents of subdictionaries

0362 AH-BT13A-SE
VAX/VMS V4.0

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MOP

SORRY
REQ.

SORT32

SORTMERGE MAP